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(54) Title: PLANTS HAVING MODIFIED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME

(57) Abstract: The present invention concerns a method for modifying the growth characteristics of plants by modifying expression in a plant of a nucleic acid sequence encoding a 2xC2H2 zinc finger protein and/or modifying level and/or activity in a plant of a 2xC2H2 zinc finger protein. The invention also relates to transgenic plants having modified growth characteristics, which plants have modified expression of a nucleic acid encoding a 2xC2H2 zinc finger protein. For example yield of crop plants are improved by the methods of the present invention.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/39020 A (UNIV CALIFORNIA) 12 December 1996 (1996-12-12) the whole document	24-28, 30-34, 36, 39-42
X	EP 1 230 843 A (BIO ORIENTED TECHNOLOGY RES AD ; NAT INST OF AGROBIO SCIENCES (JP)) 14 August 2002 (2002-08-14) examples 4-1 ----- -/--	24-28, 30-34, 36, 39-42

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KIM J C ET AL: "A novel cold-inducible zinc finger protein from soybean, SCOF-1, enhances cold tolerance in transgenic plants"</p> <p>PLANT JOURNAL, BLACKWELL SCIENTIFIC PUBLICATIONS, OXFORD, GB, vol. 25, no. 3, February 2001 (2001-02), pages 247-259, XP002973197</p> <p>ISSN: 0960-7412</p> <p>cited in the application</p> <p>the whole document</p>	<p>24-28, 30-34,36</p>
A	<p>TAKATSUJI H: "ZINC-FINGER PROTEINS: THE CLASSICAL ZINC FINGER EMERGES IN CONTEMPORARY PLANT SCIENCE"</p> <p>PLANT MOLECULAR BIOLOGY, NIJHOFF PUBLISHERS, DORDRECHT, NL, vol. 39, no. 6, April 1999 (1999-04), pages 1073-1078, XP001005447</p> <p>ISSN: 0167-4412</p>	
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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